Occupational Title	Employment		Total	Median
	2002	2012	Openings	Wage
Accountants and Auditors	1,225	1,689	695	\$23.94
Lawyers	1,591	1,988	601	\$37.47
Management Analysts	490	814	391	\$31.53
Computer Programmers	612	793	326	\$25.68
Executive Secretaries & Admin. Assistants	836	968	292	\$17.27
Computer Software Engineers, Applications	399	648	288	\$34.88
Paralegals and Legal Assistants	648	859	263	\$17.63
Computer Systems Analysts	352	568	256	\$30.42
Office Clerks, General	648	752	248	\$11.29
Legal Secretaries	596	718	236	\$16.86
Veterinary Technologists and Technicians	347	510	208	\$12.43
Bookkeeping/Accounting/Auditing Clerks	567	651	190	\$14.99
General and Operations Managers	289	374	140	\$37.15
Photographers	248	316	119	\$12.20
Receptionists and Information Clerks	194	262	116	\$11.10
Secretaries, Except Legal/Medical/Executive	539	545	109	\$13.61
Supervisors of Office Support Workers	290	333	105	\$20.58
Graphic Designers	224	297	103	\$17.90
Marketing Managers	165	234	99	\$32.61
Network & Computer Systems Administrators	140	221	97	\$28.58
Computer Support Specialists	164	240	96	\$17.73
Computer and Info. Systems Managers	127	199	95	\$42.98
Architectural and Civil Drafters	294	306	95	\$21.63
Environmental Scientists and Specialists	145	202	83	\$24.07 *
Veterinarians	129	171	73	\$33.72
Database Administrators	95	156	71	\$31.06
Payroll and Timekeeping Clerks	138	169	67	\$14.52
Environmental Engineers	109	156	66	\$30.58
Industrial Engineering Technicians	123	162	65	\$18.81
Computer Software Engineers, Systems	80	136	64	\$35.43
Wage Rate reflects the median wage paid by RI				
employers classified in the Professional, Scientific,				
and Technical services industry during November 2003.			*Nation	al Wage

DLT is an Equal Opportunity Employer/Program.

Auxiliary aids & services are available upon request to individuals with disabilities.



Visit DLT's Labor Market Information web site at:

www.dlt.ri.gov/lmi

January 2005

Opportunities in Professional, Scientific & Technical Services



Labor Market Information

RI Department of Labor & Training 1511 Pontiac Avenue Cranston, RI 02920 Phone (401) 462-8740

TDD (401) 462-8006

Rhode Island employment (including self employed and unpaid family workers) is expected to increase by over 58,000 jobs during the 2002-2012 projection period. Employment in 2012 is projected to reach 563,909; an increase of 58,348 (11.5%) from the 2002 employment level of 505,561.

Nearly ten percent of the new jobs that are expected to be created during the ten-year projection period are expected to be in the Professional, Scientific, and Technical Services sector. This sector includes establishments that specialize in providing the professional, scientific and technical services of their employees to clients in a variety of industries and households. Services offered include legal, accounting, architectural, engineering, design, computer, research, advertising, veterinary and consulting. The distinguishing feature of the Professional, Scientific, and Technical Services sector is its considerable

dependence on worker skills and expertise.

Professional, Scientific, and Technical Services employment is projected to grow by 27.8 percent between 2002 and 2012, well above the 11.5 percent growth rate for all industries in the state. Employment in 2012 is expected to reach 24,190 an increase of 5,263 jobs from the 2002 employment of 18,927.

Fifteen percent of the workers in Professional, Scientific and Technical Services are employed as Lawyers (1,591) and Accountants & Auditors (1,225). It is projected that openings among these two occupations will be very strong accounting for 15 percent of the total openings that are expected in this industry. A substantial number of openings will also be available for those interested in working as Management Analysts, Computer Programmers, and Executive Secretaries & Administrative Assistants. (See table on back.)

Employment in Professional, Scientific and Technical Services

	Avgerage Number of Firms	Average Covered Employment	Average Annual Wage
Total	3,541	18,940	\$50,127
Accounting and Bookkeeping Services	465	2,922	\$37,341
Advertising and Related Services	211	947	\$46,847
Architectural and Engineering Services	472	3,267	\$50,870
Computer Systems Design	628	3,289	\$72,886
Legal Services	785	3,688	\$49,956
Management and Technical Consulting	499	1,865	\$52,055
Scientific Research and Development	106	887	\$53,632
Specialized Design Services	160	467	\$42,016
Other Professional and Technical Services	215	1,608	\$50,127

Professional, Scientific & Technical Services Fast Growing Jobs

Computer Software Engineers, Systems

Management Analysts

Database Administrators

Computer Software Engineers, Applications

Computer Systems Analysts

Network & Computer Systems Administrators

Computer & Information Systems Managers

Veterinary Technologists and Technicians

Computer Support Specialists

Environmental Engineers

Job openings result from two major factors: the need to replace workers who leave an occupation because of a job change, retirement, or death, and the need to fill vacancies created by economic expansion. It is projected that during the 2002 - 2012 projection period, employers classified in the Professional, Scientific and Technical Services sector will need to find workers to fill more than 8,750 job openings. Sixty percent (5,263) of the job openings are attributed to economic growth the other 40 percent (3,495) are due to employee turnover. Rhode Island's Professional, Scientific and Technical Services sector will seek to fill more than 875 positions each year, 65 percent are from the occupations listed on the following table: (See back of brochure).